

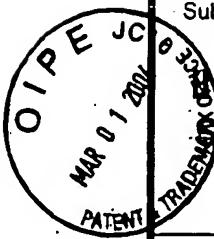
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PTO/SB/08A (08-00)

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of

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Complete if Known

Application Number	10/723,311
Filing Date	11/26/2003
First Named Inventor	Zhu, Yudong
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	GEGR8082.002

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
B		HAYES, C.E. et al., An efficient, highly homogeneous radiofrequency coil for whole-body NMR imaging at 1.5T, Journal of Magnetic Resonance, 1985, vol. 63, pp. 622-628.	
		GLOVER, G.H. et al., Comparison of linear and circular polarization for magnetic resonance imaging, Journal of Magnetic Resonance, 1985, vol. 64, pp. 255-270.	
		SILVER, M.S. et al., Selective spin inversion in nuclear magnetic resonance and coherent optics through an exact solution of the Bloch-Riccati equation, Physical Revision A, 1985, vol. 31, pp. 2753-2755.	
		CONOLLY, S. et al., A selective adiabatic spin-echo pulse, Journal of Magnetic Resonance, 1985, vol. 83, pp. 324-334.	
		FOO, T.K.F. et al., Reduction of RF penetration effects in high field imaging, Magnetic Resonance in Medicine, 1992, vol. 23, pp. 287-301.	
		VAUGHAN, J.T. et al., High frequency volume coils for clinical NMR imaging and spectroscopy, Magnetic Resonance in Medicine, 1994, vol. 32, pp. 206-218.	
		ALSOP, D.C. et al., A spiral volume coil for improved RF field homogeneity at high static magnetic field strength, Magnetic Resonance in Medicine, 1998, vol. 40, pp. 49-54.	
		DUENSING, G.R. et al., Transceive phased array designed for imaging at 3.0T, Proceedings of the ISMRM 6 th Scientific Meeting, 1998, p. 441.	
		IBRAHIM, T.S. et al., Effect of RF coil excitation on field inhomogeneity at ultra high fields: a field optimized TEM resonator, Magnetic Resonance Imaging, 2001, vol. 19, pp. 1139-1347.	
		PAULY, J. et al., A linear class of large-tip-angle selective excitation pulses, Journal of Magnetic Resonance, 1989, vol. 82, pp. 571-587.	
B		CONOLLY, S. et al., A reduced power selective adiabatic spin-echo pulse sequence, Magnetic Resonance in Medicine, 1991, vol. 18 pp. 28-38.	

Examiner
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Group Art Unit

Examiner Name Unknown

Attorney Docket Number GEGR8082.0

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